Abstract of the Disclosure

METHOD FOR COMPENSATING FOR VARIATIONS IN MODELED
PARAMETERS OF MACHINES

[47]   A method for compensating for variations in parameters of a

plurality of machines having similar characteristics and performing similar

operations. The method includes establishing a model development machine,

obtaining data relevant to the modeled parameters, characteristics, and operations

of each of at least one test machine, comparing the data from each test machine to

corresponding data of the model development machine, and updating at least one

of an estimator and a model of each test machine in response to variations in the

compared data.